FS2.60/9:11/9

Morbidity and Mortality Weekly Report

U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
PUBLIC HEALTH SERVICE

Prepared by the COMMUNICABLE DISEASE CENTER MElrose 4-5131

For release March 9, 1962 ATLANTA 22, GEORGIA Vol. 11, No. 9

PROVISIONAL INFORMATION ON SELECTED NOTIFIABLE DISEASES IN THE UNITED STATES AND ON DEATHS IN SELECTED CITIES FOR WEEK ENDED MARCH 3, 1962

INFLUENZA – Epidemic influenza is subsiding or quiescent in all States with the exception of Wyoming where two outbreaks of influenza-like disease in the northeastern part of the State are reported. The etiologic agent is not known as yet

Oklahoma and Virginia have confirmed outbreaks of Influenza B, bringing the total number of States confirming Influenza Type B this season to 36. Louisiana and South Dakota report that no significant outbreaks of respiratory disease have occurred.

The number of deaths due to pneumonia and influenza in 108 cities reached its highest level this year. For the first time this season the New England and Middle Atlantic States reported figures in excess of their respective expected levels. The number of pneumonia and influenza deaths in the adjacent East North Central division, which has been in excess of expected levels for the past three weeks, rose precipitously this past week; the West North Central States, which had reported a decline in the number of deaths the previous week, recorded an upward trend this week.

The South Atlantic, East South Central, West South Central, and Mountain States, which during the current season have reported figures above expected levels, this week fell to expected numbers. The Pacific States are and have been well within normal ranges for the past

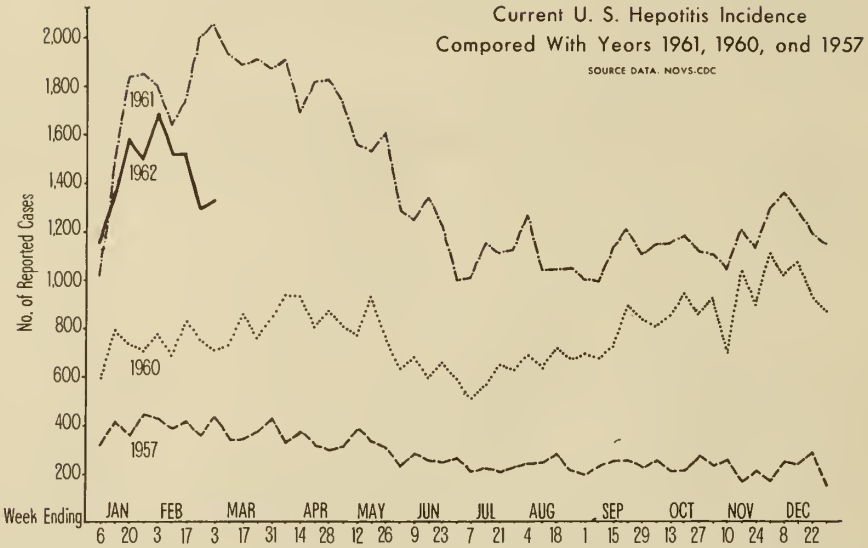
UNIVERSITY OF FLORIDA MAR 1962 LIBRARIES

Table 1. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
(Cumulative totals include revised and delayed reports through previous week)

Disease	9th Week			Cumulative		
				First 9 weeks		
	Ended March 3, 1962	Ended March 4, 1961	Median 1957 - 1961	1962	1961	Median 1957 - 1961
Aseptic meningitis	23	19	---	142	203	---
Brucellosis	10	13	13	54	80	106
Diphtheria	5	7	21	106	161	173
Encephalitis, infectious	32	28	28	225	198	198
Hepatitis, infectious and serum	1,289	2,090	584	13,033	15,422	4,976
Measles	15,814	14,250	16,648	95,737	92,327	101,587
Meningococcal infections	57	43	54	465	460	492
Poliomyelitis, total	6	5	16	64	75	169
Paralytic	4	1	7	38	40	118
Nonparalytic	1	3	6	10	17	29
Unspecified	1	1	3	16	18	22
Streptococcal sore throat and Scarlet fever	10,136	10,643	---	77,633	85,433	---
Tetanus	3	---	---	20	---	---
Tularemia	1	---	---	46	---	---
Typhoid fever	7	14	13	63	78	97
Typhus fever, tick-borne, (Rocky Mountain spotted)	1	---	---	3	---	---
Rabies in Animals	69	85	90	588	546	745

Table 2. NOTIFIABLE DISEASES OF LOW FREQUENCY

Anthrax:
Botulism:
Malaria:
Plague:
Psittacosis: Wis. - 2
Rabies in Man:
Smallpox:
Typhus, murine:



six weeks. No new isolations of Influenza A_2 virus have been reported. None of the six isolations previously reported were identified with an outbreak.

International

Netherlands – A military garrison in the Netherlands reported an outbreak of acute respiratory illness during the week of February 11. Three strains of Influenza A_2 were isolated.

Norway – In early February, an outbreak of Influenza A_2 (Asian) occurred in Bradufoss in northern Norway.

(Credit for this report is due State Epidemiologists; collaborating laboratories of the Influenza Center for the Americas, CDC; Prof. Dr. J. Mulder, Academisch Ziekenhuis, Leiden, Netherlands; Dr. Arild Harboe, National Institute of Public Health, Oslo, Norway.)

POLIOMYELITIS – Six cases of poliomyelitis, 4 paralytic, were reported for the week ending March 9, 1962. This includes two delayed reports for 1961 received from New York State. Two paralytic cases are reported from Maricopa County, Arizona.

HEPATITIS – This week 1,289 cases of hepatitis were reported. This is 801 cases below the 2,090 cases reported for the corresponding week in 1961. In the graph above hepatitis cases by week for 1962 are compared with those of previous years. It appears that the incidence of hepatitis in 1962 will be considerably lower than the incidence in 1961.

EPIDEMIOLOGICAL REPORTS

New Mexico – Botulism

Three men, aged 18, 22 and 24, residing in the same house in a New Mexico town, had onsets of an illness characteristic of botulism on January 11 and 12, 1962. Two of the men died on January 13.

The suspected meal, which all three persons consumed on the evening of January 10, consisted of green chili and spaghetti, bread, and milk. The green chili used was home-canned. The spaghetti had been stored in the dry state in a cellophane package until use. The meal had been prepared by one of the men who died; however, the surviving victim could not recall anything abnormal in the smell, taste, appearance or texture of the foods served.

The morning of January 11, approximately 12 hours after the suspect meal, one of the patients, A., complained of glare from the sun, inability to see well at a distance and inability to play the guitar. In the evening, he complained of increased visual disability and "flu" symptoms. At 4:00 A.M. on January 12, he awoke with nausea and vomiting, and subsequently developed headache, dysphagia and difficulty in speech. He was admitted to the hospital for treatment at 1:30 P.M., January 12, and died on January 13.

Patient B. complained first of "flu" symptoms during the evening of January 11, the day after the suspect meal. Early the next morning he experienced nausea and vomiting and visual disturbances. He attended work, although becoming increasingly ill and complaining of nystagmus. He was hospitalized at 5:30 P.M. with weakness, diplopia, and some difficulty in speech and swallowing. This patient recovered.

The third patient C., had onset of symptoms on the morning of January 12, about 36 hours after eating the suspect meal. He was hospitalized at 1:30 P.M. the same day with diplopia, dysphagia, and difficulty in speech, and died on January 13.

The suspected home-canned foods in the house, including a 1 quart jar of the home-canned chili, were confiscated and taken to the State Public Health Laboratory. *Clostridium botulinum* was not isolated, nor was toxin demonstrated. A return visit to the house was made and a previously undetected glass fruit jar containing a few

green chili seeds was found. No fluid or juice was present. The color was normal; however, the contents had a putrid, offensive odor. A heat-labile, toxic substance was demonstrated which killed mice within 15 hours and which was neutralized by *C. botulinum* Type A antitoxin. Just when the contents of this jar had been consumed could not be determined because the cook was dead. Presumably this occurred on January 10th.

(Reported by Dr. John B. Sherman, Director, Division of Preventive Medicine and Daniel E. Johnson, PhD., Director, Public Health Laboratory, New Mexico Department of Public Health; Dr. James Russel, DHO, and Simon O. Santilone, Sanitarian, Department of Public Health, Valencia County Department of Public Health).

Kentucky – Botulism

A 15-year-old boy was admitted to a Kentucky hospital on January 10, 1962, with botulism.

On January 7, the boy had opened and eaten about four mouthfuls of bad tasting home-canned green beans. His sister, after tasting the beans, threw them away. Twenty-four hours later, on January 8, he complained of nausea, vomiting and headache.

On January 9 the patient complained of a feeling of smothering, diplopia, and blurred vision, and was somewhat ataxic. He was hospitalized on January 10 with dysphagia and mild respiratory distress.

On January 11, inability to swallow and severe respiratory distress necessitated tracheostomy and use

(continued on page 72)

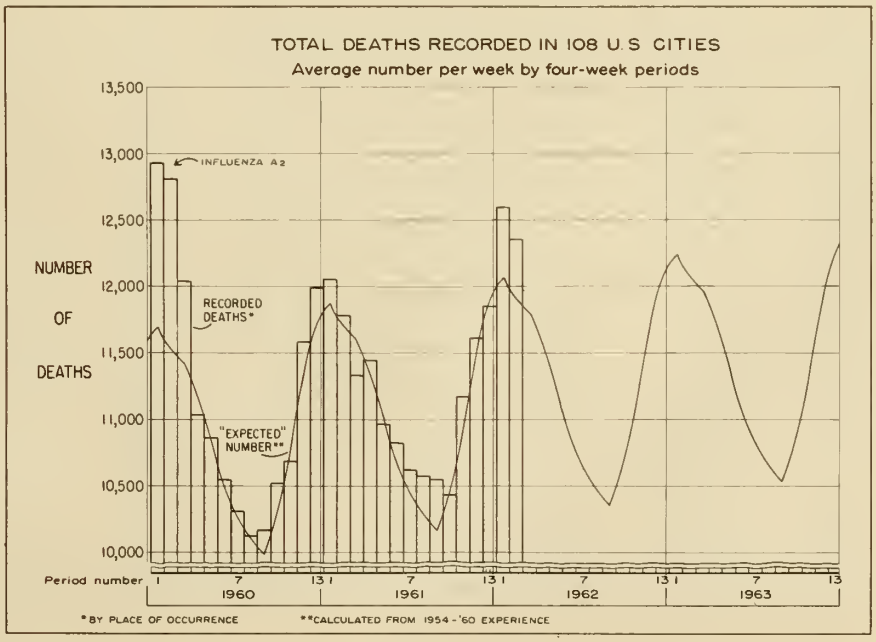
MORTALITY SUMMARY

The average number of deaths for all ages in 108 United States Cities during the past four-week period declined slightly in comparison with the average number reported for the preceding period. Although still in excess of the expected number of deaths, the weekly fluctuation varied by more than a thousand deaths during the last two weeks of the period. The average excess per week during this period was 455 as compared with 552 during the preceding period.

During the influenza outbreak of early 1960, the total number of deaths during a comparable four week period rose to 51,222, or 11 percent above the expected figures. During the current four-week period, the excess is 4 percent above expected figures.

TOTAL DEATHS RECORDED IN 108 UNITED STATES CITIES

	Week Ending				4 Week	Weekly
	Feb. 10	Feb. 17	Feb. 24	Mar. 3	Total	Average
Observed	12,528	12,298	11,740	12,826	49,392	12,348
Expected	11,935	11,904	11,879	11,854	47,572	11,893
Excess	593	394	-139	972	1,820	455



(See Table. Page 71)

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED
MARCH 4, 1961 AND MARCH 3, 1962

Area	Poliomyelitis, Total Cases				Poliomyelitis, Paralytic				Poliomyelitis, nonparalytic		Aseptic Meningitis	
	9th week		Cumulative First 9 weeks		9th week		Cumulative First 9 weeks		9th week		9th week	
	1962	1961	1962	1961	1962	1961	1962	1961	1962	1961	1962	1961
UNITED STATES	6	5	64	75	4	1	38	40	1	3	23	19
NEW ENGLAND	-	-	-	2	-	-	-	2	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire	-	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	1	-	-	-	1	-	-	-	-
Rhode Island	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut	-	-	-	1	-	-	-	1	-	-	-	-
MIDDLE ATLANTIC	3	-	28	3	2	-	15	2	-	-	1	-
New York	3	-	28	2	2	-	15	1	-	-	-	-
New Jersey	-	-	-	1	-	-	-	1	-	-	-	-
Pennsylvania	-	-	-	-	-	-	-	-	-	-	1	-
EAST NORTH CENTRAL	-	-	6	12	-	-	4	7	-	-	1	5
Ohio	-	-	3	7	-	-	3	3	-	-	-	-
Indiana	-	-	2	-	-	-	1	-	-	-	-	1
Illinois	-	-	1	2	-	-	-	2	-	-	1	1
Michigan	-	-	-	1	-	-	-	1	-	-	-	3
Wisconsin	-	-	-	2	-	-	-	1	-	-	-	-
WEST NORTH CENTRAL	-	-	4	1	-	-	-	1	-	-	-	1
Minnesota	-	-	-	1	-	-	-	1	-	-	-	-
Iowa	-	-	2	-	-	-	-	-	-	-	-	-
Missouri	-	-	2	-	-	-	-	-	-	-	-	-
North Dakota	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-	-	-	-	1
Nebraska	-	-	-	-	-	-	-	-	-	-	-	-
Kansas	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH ATLANTIC	-	1	4	7	-	-	4	5	-	1	2	2
Delaware	-	-	-	1	-	-	-	1	-	-	-	2
Maryland	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-	-	-	-	-
Virginia	-	-	1	-	-	-	1	-	-	-	-	-
West Virginia	-	1	-	1	-	-	-	-	-	1	-	-
North Carolina	-	-	1	2	-	-	1	2	-	-	-	-
South Carolina	-	-	1	-	-	-	1	-	-	-	-	-
Georgia	-	-	-	1	-	-	-	1	-	-	-	-
Florida	-	-	1	2	-	-	1	1	-	-	2	-
EAST SOUTH CENTRAL	-	1	3	10	-	-	2	-	-	1	6	2
Kentucky	-	1	-	10	-	-	-	-	-	1	2	1
Tennessee	-	-	1	-	-	-	-	-	-	-	-	-
Alabama	-	-	-	-	-	-	-	-	-	-	-	-
Mississippi	-	-	2	-	-	-	2	-	-	-	4	1
WEST SOUTH CENTRAL	1	1	10	9	-	-	8	4	1	1	6	1
Arkansas	-	-	-	1	-	-	-	-	-	-	-	-
Louisiana	-	-	3	3	-	-	3	2	-	-	-	-
Oklahoma	-	1	-	5	-	-	-	2	-	1	1	-
Texas	1	-	7	-	-	-	5	-	1	-	5	1
MOUNTAIN	2	1	5	13	2	-	3	7	-	-	3	2
Montana	-	-	2	1	-	-	1	1	-	-	-	-
Idaho	-	-	-	2	-	-	-	-	-	-	-	-
Wyoming	-	-	-	3	-	-	-	3	-	-	-	-
Colorado	-	-	-	-	-	-	-	-	-	-	2	-
New Mexico	-	1	-	1	-	-	-	-	-	-	-	2
Arizona	2	-	2	2	2	-	2	1	-	-	-	-
Utah	-	-	1	4	-	-	-	2	-	-	1	-
Nevada	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC	-	1	4	18	-	1	2	12	-	-	4	6
Washington	-	-	-	-	-	-	-	-	-	-	2	-
Oregon	-	-	-	2	-	-	-	1	-	-	-	-
California	-	1	4	15	-	1	2	10	-	-	2	6
Alaska	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	1	-	-	-	1	-	-	-	-
Puerto Rico	-	-	-	1	-	-	-	1	-	-	1	-

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES FOR WEEKS ENDED

MARCH 4, 1961 AND MARCH 3, 1962 - (Continued)

Area	Brucellosis		Diphtheria		Encephalitis, Infectious		Hepatitis, infectious and serum				Measles	
							9th week					
	9th week	Cumulative 9 weeks	9th week	Cumulative 9 weeks	9th week		Under 20 yr.	20 & over	Total	Total	9th week	
	1962	1962	1962	1962	1962	1961	1962	1962	1962	1961	1962	1961
UNITED STATES	10	54	5	106	32	28	709	486	1,289	2,090	15,814	14,250
NEW ENGLAND	-	-	-	-	2	2	39	42	90	66	1,954	1,052
Maine	-	-	-	-	-	-	10	7	17	4	355	11
New Hampshire	-	-	-	-	-	-	2	4	9	7	60	6
Vermont	-	-	-	-	-	-	-	1	6	3	-	39
Massachusetts	-	-	-	-	2	1	23	22	45	22	858	582
Rhode Island	-	-	-	-	-	-	1	5	6	9	73	304
Connecticut	-	-	-	-	-	1	3	3	7	21	608	110
MIDDLE ATLANTIC	-	1	-	-	9	3	107	102	209	384	2,647	2,398
New York	-	-	-	-	8	2	66	50	116	171	1,629	1,239
New Jersey	-	-	-	-	-	1	18	21	39	97	672	342
Pennsylvania	-	1	-	-	1	-	23	31	54	116	346	817
EAST NORTH CENTRAL	3	15	-	2	3	-	177	102	295	467	1,750	4,043
Ohio	-	-	-	-	-	-	68	38	116	203	272	1,060
Indiana	1	1	-	1	-	-	11	8	22	79	196	268
Illinois	1	12	-	-	1	-	28	17	46	82	330	474
Michigan	-	-	-	1	2	-	69	33	102	94	763	823
Wisconsin	1	2	-	-	-	-	1	6	9	9	189	1,418
WEST NORTH CENTRAL	5	27	-	15	1	1	50	23	84	201	445	730
Minnesota	2	3	-	3	-	-	13	3	20	48	16	13
Iowa	3	15	-	-	-	-	12	5	20	60	287	222
Missouri	-	1	-	-	-	-	12	6	19	54	26	342
North Dakota	-	-	-	-	-	-	1	2	3	4	94	106
South Dakota	-	1	-	3	-	-	2	2	4	7	18	1
Nebraska	-	3	-	8	-	1	1	2	6	17	4	46
Kansas	-	4	-	1	1	-	9	3	12	11	NN	NN
SOUTH ATLANTIC	-	5	3	23	3	7	95	49	146	220	1,081	1,738
Delaware	-	-	-	-	-	-	-	1	1	4	9	52
Maryland	-	-	-	-	1	-	12	5	17	41	114	142
District of Columbia	-	-	-	1	-	-	1	4	5	3	44	5
Virginia	-	1	2	4	-	1	24	10	34	38	384	368
West Virginia	-	-	-	-	-	-	23	5	28	38	355	293
North Carolina	-	2	-	3	1	1	19	6	25	60	26	425
South Carolina	-	-	1	2	-	1	7	4	12	10	21	138
Georgia	-	1	-	4	-	-	2	1	3	5	2	-
Florida	-	1	-	9	1	4	7	13	21	21	126	315
EAST SOUTH CENTRAL	1	2	1	4	1	1	109	50	163	316	1,520	1,722
Kentucky	-	-	-	-	-	-	54	18	74	94	166	877
Tennessee	1	2	1	2	-	-	35	15	52	142	1,151	555
Alabama	-	-	-	1	-	-	6	3	9	43	57	228
Mississippi	-	-	-	1	1	1	14	14	28	37	146	62
WEST SOUTH CENTRAL	1	3	1	49	3	3	59	26	86	156	3,238	579
Arkansas	-	-	-	1	-	-	10	3	13	36	64	233
Louisiana	-	-	-	6	-	-	8	8	16	12	8	-
Oklahoma	-	-	-	2	1	-	2	4	6	4	184	1
Texas	1	3	1	40	2	3	39	11	51	104	2,982	345
MOUNTAIN	-	-	-	7	4	1	9	10	63	82	629	681
Montana	-	-	-	6	1	-	1	2	9	9	223	83
Idaho	-	-	-	-	-	-	-	-	9	4	22	47
Wyoming	-	-	-	-	-	-	-	1	1	2	10	3
Colorado	-	-	-	-	-	-	2	3	18	20	211	118
New Mexico	-	-	-	1	-	-	-	2	2	11	NN	NN
Arizona	-	-	-	-	3	-	-	-	16	11	117	325
Utah	-	-	-	-	-	1	6	2	8	22	46	74
Nevada	-	-	-	-	-	-	-	-	-	3	-	31
PACIFIC	-	1	-	6	6	10	64	82	153	198	2,550	1,307
Washington	-	-	-	-	1	1	10	9	22	26	977	315
Oregon	-	-	-	-	-	-	4	6	13	21	437	146
California	-	1	-	2	5	9	50	67	117	146	1,116	836
Alaska	-	-	-	4	-	-	-	-	1	1	14	2
Hawaii	-	-	-	-	-	-	-	-	-	4	6	8
Puerto Rico	-	-	4	7	-	-	14	5	19	7	156	26

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES FOR WEEKS ENDED MARCH 4, 1961 AND MARCH 3, 1962- (Continued)

Area	Meningococcal Infections		Streptococcal Sore Throat & Scarlet Fever		Tetanus	Tick-borne Typhus (Rcky.Mt. Spotted)	Tularemia	Typhoid Fever		Rabies in Animals		
	9th week	Cumulative 9 weeks	9th week		9th week	9th week	9th week	9th week	Cumulative 9 weeks	9th week		Cumulative 9 weeks
	1962	1962	1962	1961	1962	1962	1962	1962	1962	1962	1961	1962
UNITED STATES	57	465	10,136	10,643	3	1	1	7	63	69	85	588
NEW ENGLAND	2	32	483	683	-	-	-	-	-	-	-	-
Maine	-	6	21	12	-	-	-	-	-	-	-	-
New Hampshire	-	1	5	10	-	-	-	-	-	-	-	-
Vermont	-	-	27	28	-	-	-	-	-	-	-	-
Massachusetts	1	13	93	259	-	-	-	-	-	-	-	-
Rhode Island	1	4	40	64	-	-	-	-	-	-	-	-
Connecticut	-	8	297	310	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC	9	75	716	1,205	1	-	-	-	5	-	1	17
New York	6	34	470	676	-	-	-	-	1	-	1	8
New Jersey	1	14	100	252	-	-	-	-	2	-	-	-
Pennsylvania	2	27	146	277	1	-	-	-	2	-	-	9
EAST NORTH CENTRAL	14	91	1,110	1,453	-	-	-	-	11	7	6	65
Ohio	3	31	179	420	-	-	-	-	4	1	1	11
Indiana	1	8	205	291	-	-	-	-	-	3	2	37
Illinois	3	15	183	217	-	-	-	-	2	2	-	11
Michigan	6	32	294	293	-	-	-	-	3	-	2	2
Wisconsin	1	5	249	232	-	-	-	-	2	1	1	4
WEST NORTH CENTRAL	2	24	421	285	-	-	-	-	2	28	6	204
Minnesota	-	2	16	14	-	-	-	-	-	6	1	33
Iowa	1	5	132	57	-	-	-	-	-	10	3	93
Missouri	-	8	12	21	-	-	-	-	2	5	-	32
North Dakota	-	1	93	101	-	-	-	-	-	3	1	19
South Dakota	-	1	1	-	-	-	-	-	-	4	1	24
Nebraska	1	3	-	1	-	-	-	-	-	-	-	3
Kansas	-	4	167	91	-	-	-	-	-	-	-	-
SOUTH ATLANTIC	7	70	751	727	-	1	-	-	10	2	22	51
Delaware	-	6	13	3	-	-	-	-	-	-	-	-
Maryland	-	3	19	72	-	-	-	-	2	-	-	1
District of Columbia	-	5	2	1	-	-	-	-	-	-	-	-
Virginia	1	16	320	161	-	1	-	-	2	2	15	27
West Virginia	-	4	118	322	-	-	-	-	-	-	5	12
North Carolina	3	17	29	44	-	-	-	-	-	-	-	-
South Carolina	-	3	110	35	-	-	-	-	1	-	-	-
Georgia	1	6	5	-	-	-	-	-	2	-	1	1
Florida	2	10	135	89	-	-	-	-	3	-	1	10
EAST SOUTH CENTRAL	4	36	1,661	1,883	1	-	-	-	5	12	10	81
Kentucky	1	9	100	339	-	-	-	-	2	4	1	21
Tennessee	1	17	1,474	1,323	1	-	-	-	2	7	4	57
Alabama	1	5	12	13	-	-	-	-	1	1	5	3
Mississippi	1	5	75	208	-	-	-	-	-	-	-	-
WEST SOUTH CENTRAL	6	47	1,272	1,176	1	-	-	5	21	13	30	123
Arkansas	2	6	-	17	-	-	-	-	2	2	7	24
Louisiana	3	18	2	8	-	-	-	2	6	1	6	5
Oklahoma	-	4	69	9	-	-	-	-	1	-	-	5
Texas	1	19	1,201	1,142	1	-	-	3	12	10	17	89
MOUNTAIN	2	17	1,762	1,832	-	-	-	-	4	2	3	8
Montana	-	1	86	61	-	-	-	-	1	-	-	-
Idaho	1	3	187	174	-	-	-	-	-	-	-	-
Wyoming	-	2	182	61	-	-	-	-	1	-	-	-
Colorado	1	2	731	740	-	-	-	-	-	-	-	-
New Mexico	-	-	259	299	-	-	-	-	2	2	2	5
Arizona	-	6	164	164	-	-	-	-	-	-	1	3
Utah	-	-	153	284	-	-	-	-	-	-	-	-
Nevada	-	3	-	49	-	-	-	-	-	-	-	-
PACIFIC	11	73	1,960	1,399	-	-	1	2	5	5	7	39
Washington	2	7	789	813	-	-	-	-	-	-	-	-
Oregon	-	8	60	147	-	-	1	-	-	-	-	-
California	9	54	1,038	425	-	-	-	2	5	5	7	39
Alaska	-	4	57	11	-	-	-	-	-	-	-	-
Hawaii	-	-	16	3	-	-	-	-	-	-	-	-
Puerto Rico	-	4	2	13	7	-	-	-	-	-	-	1

Table 4 (A). TOTAL DEATHS IN REPORTING CITIES

Tables 4(A), 4(B), 4(C), and 4(D) will be published in sequence covering a four-week period.°

Area	For weeks ending			
	2/10	2/17	2/24	3/3
NEW ENGLAND:				
Boston, Mass.	284	227	270	278
Bridgeport, Conn.	42	35	45	46
Cambridge, Mass.	34	36	25	39
Fall River, Mass.	31	25	32	37
Hartford, Conn.	49	57	47	63
Lowell, Mass.	21	30	26	29
Lynn, Mass.	33	24	27	31
New Bedford, Mass.	21	39	26	46
New Haven, Conn.	58	48	55	52
Providence, R.I.	91	57	63	66
Somerville, Mass.	20	11	13	20
Springfield, Mass.	41	52	38	64
Waterbury, Conn.	39	21	33	38
Worcester, Mass.	59	56	71	74
MIDDLE ATLANTIC:				
Albany, N.Y.	44	53	59	63
Allentown, Pa.	34	35	41	41
Buffalo, N.Y.	150	165	142	172
Camden, N.J.	50	59	38	42
Elizabeth, N.J.	32	29	44	32
Erie, Pa.	34	42	38	50
Jersey City, N.J.	78	68	76	99
Newark, N.J.	105	110	101	114
New York City, N.Y.	1,824	1,765	1,797	1,770
Paterson, N.J.	48	39	36	47
Philadelphia, Pa.	578	517	554	598
Pittsburgh, Pa.	175	208	194	183
Reading, Pa.	25	35	24	35
Rochester, N.Y.	110	109	124	115
Schenectady, N.Y.	23	27	32	31
Scranton, Pa.	40	47	39	42
Syracuse, N.Y.	80	70	51	77
Trenton, N.J.	35	52	45	64
Utica, N.Y.	23	30	28	37
Yonkers, N.Y.	32	36	39	33
EAST NORTH CENTRAL:				
Akron, Ohio	51	59	71	86
Canton, Ohio	36	36	40	49
Chicago, Ill.	856	893	812	911
Cincinnati, Ohio	175	169	157	182
Cleveland, Ohio	247	255	216	208
Columbus, Ohio	142	150	142	146
Dayton, Ohio	85	81	70	97*
Detroit, Mich.	381	355	368	408
Evansville, Ind.	38	55	39	35
Flint, Mich.	39	44	45	52
Fort Wayne, Ind.	42	32	38	44
Gary, Ind.	33	32	23	40
Grand Rapids, Mich.	60	47	55	50
Indianapolis, Ind.	150	154	136	176
Madison, Wis.	36	31	28	35
Milwaukee, Wis.	125	142	111	142
Peoria, Ill.	36	30	37	25
Rockford, Ill.	32	32	39	23
South Bend, Ind.	30	35	29	36
Toledo, Ohio	111	93	69	125
Youngstown, Ohio	67	57	63	61
WEST NORTH CENTRAL:				
Des Moines, Iowa	64	68	47	69
Duluth, Minn.	32	25	29	48
Kansas City, Kans.	37	52	44	43
Kansas City, Mo.	149	156	151	170
Lincoln, Nebr.	35	30	26	30
Minneapolis, Minn.	138	132	128	162
Omaha, Nebr.	78	110	64	87
St. Louis, Mo.	239	252	227	289
St. Paul, Minn.	76	90	72	75
Wichita, Kans.	43	54	44	59*

Area	For weeks ending			
	2/10	2/17	2/24	3/3
SOUTH ATLANTIC:				
Atlanta, Ga.	138	116	145	133
Baltimore, Md.	261	253	218	290
Charlotte, N.C.	57	42	36	56
Jacksonville, Fla.	80	64	64	66
Miami, Fla.	71	90	84	73
Norfolk, Va.	48	56	56	52
Richmond, Va.	109	89	85	93
Savannah, Ga.	38	30	32	43
St. Petersburg, Fla.	98	98	77	77
Tampa, Fla.	79	66	91	57
Washington, D.C.	228	201	217	247
Wilmington, Del.	50	38	43	49
EAST SOUTH CENTRAL:				
Birmingham, Ala.	84	75	116	101
Chattanooga, Tenn.	40	53	62	63
Knoxville, Tenn.	39	25	28	36
Louisville, Ky.	109	124	112	86
Memphis, Tenn.	131	121	123	136
Mobile, Ala.	43	43	41	46
Montgomery, Ala.	35	47	38	47
Nashville, Tenn.	75	79	73	66
WEST SOUTH CENTRAL:				
Austin, Tex.	37	42	36	32
Baton Rouge, La.	44	18	37	29
Corpus Christi, Tex.	16	30	26	17
Dallas, Tex.	156	158	121	137
El Paso, Tex.	41	33	37	69
Fort Worth, Tex.	82	70	68	69
Houston, Tex.	145	176	156	202
Little Rock, Ark.	68	79	43	64
New Orleans, La.	177	161	195	175
Oklahoma City, Okla.	112	99	68	77
San Antonio, Tex.	85	119	111	107
Shreveport, La.	69	61	53	56
Tulsa, Okla.	61	63	49	63
MOUNTAIN:				
Albuquerque, N. Mex.	34	36	28	24
Colorado Springs, Colo.	12	17	20	8
Denver, Colo.	143	135	137	119
Ogden, Utah	19	18	14	17
Phoenix, Ariz.	120	109	72	95
Pueblo, Colo.	21	14	19	18
Salt Lake City, Utah	40	50	38	62
Tucson, Ariz.	54	40	53	38
PACIFIC:				
Berkeley, Calif.	24	19	23	13
Fresno, Calif.	44	46	41	35
Glendale, Calif.	47	40	40	53
Honolulu, Hawaii	52	37	34	56
Long Beach, Calif.	50	63	54	70
Los Angeles, Calif.	558	558	512	594
Oakland, Calif.	104	108	83	84
Pasadena, Calif.	48	39	25	40
Portland, Oreg.	182	152	92	97
Sacramento, Calif.	70	59	52	47
San Diego, Calif.	107	97	80	89
San Francisco, Calif.	238	199	207	210
San Jose, Calif.	41	49	30	35
Seattle, Wash.	140	147	118	127
Spokane, Wash.	51	54	39	60
Tacoma, Wash.	52	34	33	41
San Juan, P.R.	29	17	30	(---)

*Estimate - based on average percent of divisional total.
Totals for previous weeks include reported corrections.

NOTE: All deaths by place of occurrence.

°Current Week Mortality for 108 Selected Cities

4(A) Total Mortality, all ages	12,826
4(B) Pneumonia-Influenza Deaths, all ages	676
4(C) Total Deaths under 1 Year of Age	813
4(D) Total Deaths, Persons 65 years and over	7,367

UNIVERSITY OF FLORIDA
3 1262 08863 9835

UNIV. OF [illegible]
DOCUMENTS [illegible]
U.S. DEPOSITORY

of a respirator. Polyvalent A and B Botulinus Antitoxin was given on five successive days, beginning January 11. With this and supportive therapy the patient recovered.

Investigation disclosed that the jar of green beans from which the boy had eaten was one of 25 quarts canned in September by the "cold-pack" process. One month after canning, seven quarts had exploded. Thus far, six of the 13 quarts opened had been spoiled and were thrown away, including the suspect jar. The five remaining unopened quarts were submitted to the State Laboratory. *C. botulinum* toxin was not demonstrated.

(Reported by J. Clifford Todd, M.P.H., State Epidemiologist, Bureau of Medical Services, State Department of Health, Frankfort, Kentucky.)

INTERNATIONAL NOTES – QUARANTINE MEASURES

Smallpox – Europe

Wales – Llantrissant Rural District (Glomorgonshire) – One suspect case of smallpox has been confirmed.

Wales – Rhonddo Urban District (Glomorgonshire) – On February 9, a 23-year-old woman died at home after giving birth to a stillborn infant. Autopsy diagnosis was toxemia and congestive heart failure. Five people including the patient's 24-year-old sister, her 20-year-old brother and 1-year-old child, the doctor who performed the autopsy and a 23-year-old neighbor woman, subsequently developed symptoms of smallpox. Four of these have been confirmed. One additional suspect case has been reported.

Germany – No new cases of smallpox have been reported.

Immunization Information for International Travel

1961 edition – Public Health Service Publication No. 384

Section 5 – Add to cholera information:

Asia, Viet Nam – Page 51

Cholera vaccination is required for arrivals by air or sea: from the Philippines and North Borneo.

Notes: These provisional data are based on weekly telegrams to the Communicable Disease Center by the individual State health departments.

Symbols: --- Data not available
- Quantity zero

Procedures for construction of various mortality curves may be obtained from Statistics Section, Communicable Disease Center, Public Health Service, U. S. Department of Health, Education, and Welfare, Atlanta 22, Georgia.

U. S. DEPARTMENT OF
HEALTH, EDUCATION, AND WELFARE
PUBLIC HEALTH SERVICE
Communicable Disease Center
Atlanta 22, Georgia

Official Business

POSTAGE AND FEES PAID
U. S. DEPARTMENT OF H. E. W.